



PTO/SB/21 (08-03)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/625,120
		Filing Date	July 23, 2003
		First Named Inventor	Takeo Eguchi
		Art Unit	Unassigned
		Examiner Name	Unassigned
Total Number of Pages in This Submission		Attorney Docket Number	075834.00418

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
<p>The Commissioner is hereby authorized to charge any fees due or to credit any overpayment to Deposit Account No. 50-1794.</p>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Todd S. Parkhurst, Holland & Knight LLC 131 South Dearborn Street, 30th Floor, Chicago, IL 60603
Signature	
Date	25 NOV 2003

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Todd S. Parkhurst (Reg. No. 26,494)	Date
Signature		11/25/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Takeo Eguchi et al. **Atty. Docket No.** 075834.00418
Serial No.: 10/625,120 **Group Art Unit:** Unassigned
Filed: July 23, 2003 **Examiner:** Unassigned
Invention: LIQUID DETECTING APPARATUS, LIQUID-AMOUNT DETECTING APPARATUS, LIQUID DETECTING METHOD, AND LIQUID-AMOUNT DETECTING METHOD

INFORMATION DISCLOSURE STATEMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
Alexandria, VA 22313-1450

SIR:

In accordance with 37 CFR §§1.97, 1.98, Applicants and the undersigned attorney hereby submit legible copies of the patents listed on the accompanying form PTO/SB/08A.

CERTIFICATION UNDER 37 C.F.R. §1.97(e)

Applicants hereby certify, as is required under 37 C.F.R. §1.97(c)(1) and §1.97(e), that each item of information contained in the Information Disclosure Statement is submitted within three months of the search report for the corresponding foreign application, and thus no fee is due for consideration of this document.

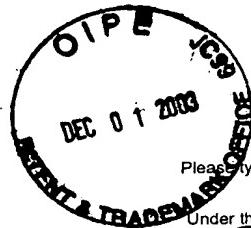
The undersigned also points out that the submission of these documents is neither a concession nor admission that the documents qualify as prior art for this application under the patent laws of the United States. Applicants reserve the right to challenge the status of any such document that the office determines to be prior art.

Respectfully submitted,

Date: 25 Nov 03

Todd S. Parkhurst (Reg. 26,494)

Todd S. Parkhurst
HOLLAND & KNIGHT LLC
131 South Dearborn, 30th Floor
Chicago, IL 60603
(312) 263-3600



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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/625,120
				Filing Date	July 23, 2003
				First Named Inventor	Takeo Eguchi
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	075834.00418

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	US1	5,988,783		Hirabayashi Hiromitsu et al	11/23/1999	
	US2	5,775,164		Kishi Motoshi	7/7/1998	
	US3					
	US4					
	US5					
	US6					
	US7					
	US8					
	US9					
	US10					
	US11					
	US12					
	US13					
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FOREIGN PATENT DOCUMENTS							
Examiner Initials'	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				
	F1	EP	0 783 968	A Cannon KK	07/16/1997		
	F2	JP	11-179936	A Cannon, Inc.	07/06/1999		
	F3						
	F4						
	F5						
	F6						
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	F8						
	F9						
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Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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